

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A radio access network system comprising:

a control server, comprising

a manager configured to manage a configuration of a radio access network including a data server ~~connected to the control server~~ and a base station managed by the data server, wherein the base station and the data server are connected to the control server;

a transfer path setter configured to set a data transfer path for an IP packet containing user data in accordance with the configuration;

~~a network configuration notifier~~ an inter-server communicator configured to notify an instruction to reserve a resource of the data server for the [[a]] base station in accordance with the configuration, wherein a connection ID is assigned to the data transfer path and included in the instruction when the data transfer path is set; and

a radio access network-side communicator configured to transmit the resource to the base station,

the data server, comprising:

a manager configured to manage a resource of a base station located in the radio access network;

a resource assigner configured to assign the resource to the data transfer path for an IP packet containing user data in accordance with the resource reservation instruction notified by the control server; and

a resource notifier configured to notify the ~~assigned~~ resource assigned by the resource assigner to the control server.

Claim 2 (Currently Amended): A radio communication method in a radio access network ~~including a base station, a control server and a data server~~, the method comprising the steps of:

managing, in a control server, a configuration of the radio access network, said radio access network including a data server and a base station managed by the data server, wherein the base station and the data server are connected to ~~[[in]]~~ the control server;

setting a data transfer path for an IP packet containing user data in accordance with the configuration, in the control server;

notifying an instruction to reserve a resource of ~~[[a]]~~ the data server for the base station in accordance with the configuration, wherein a connection ID is assigned to the data transfer path and included in the instruction when the data transfer path is set, in the control server;

managing a resource of a base station located in the transfer path set by the control server, in the data server;

assigning the resource to ~~[[a]]~~ the data transfer path for an IP packet containing user data in accordance with a resource reservation instruction notified by the control server, wherein the resource reservation instruction comprises a connection ID assigned to the data transfer path, in the data server; and

notifying the ~~assigned~~ resource assigned to the control server, in the data server; and transmitting the resource to the base station, in the control server.

Claim 3 (Currently Amended): A control server comprising:

a manager configured to manage a configuration of a radio access network including a data server ~~connected to the control server~~ and a base station managed by the data server, wherein the base station and the data server are connected to the control server;

a transfer path setter configured to set a data transfer path for an IP packet containing user data in accordance with the configuration;

~~a network configuration notifier~~ an inter-server communicator configured to notify an instruction to reserve a resource of the data server for the [[a]] base station in accordance with the configuration, wherein a connection ID is assigned to the data transfer path and included in the instruction when the data transfer path is set, and to receive the resource assigned by the control server; and

a radio access network-side communicator configured to transmit the resource to the base station.

Claim 4 (Original): The control server according to claim 3, wherein the control server is connected to a plurality of data servers.

Claims 5 (Currently Amended): A data server comprising:

a manager configured to manage a resource of a base station located in a radio access network;

a resource assigner configured to assign the resource to a data transfer path for an IP packet containing user data in accordance with a resource reservation instruction notified by a control server, wherein the resource reservation instruction includes a connection ID assigned to the data transfer path; and

a resource notifier configured to notify the ~~assigned~~ resource assigned by the resource assigner to the control server.

Claim 6 (Currently Amended): The data server according to claim 5, wherein the data server transmits and receives the IP packet containing the user data via the data transfer path set by the control server.